

## ABSTRACT

A method and a system for handling resources in purpose to avoid congestion in a cellular radio system, comprising at least one mobile terminal (1) connectable to a network via at least one base station (3,5,7,9,11,13; 50).

According to the invention the method comprises the steps:

- receiving in the at least one base station (3,5,7,9,11,13; 50) a signal sent from a mobile terminal (1), the receiving in different base stations (3,5,7) corresponding to different radio paths (uplinks) of the signal;
- deriving from these uplinks a resulting signal corresponding to the signal sent from the mobile terminal (1);
- determining the importance of each uplink to the resulting signal;
- deciding according to the determination which downlinks that should be given less power or be removed if there is or is about to be a shortage of resources, in purpose to free resources;
- controlling the power of the decided downlinks if there is or is about to be a shortage of resources.

(Fig. 3)

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